

26 October 1967

Declass Review by NGA.

Dear Ray:

Enclosed herewith are five (5) copies of the following report
(classified SECRET):

Contract

Monthly Report - 1 September 1967 through
30 September 1967

RRW:eb


R. R. W.

Copies to: ✓ RS w/enc. (AL-47-700425-1 thru 5)
JP w/enc. (AL-47-700425-6)

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This document contains
8 pages.

AL-47-700425- /
Copy 1 of 21 copies

CONTRACT
MONTHLY REPORT

25X1

1 September through 30 September 1967

30 September 1967

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GROUP 1
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AND DECLASSIFICATION

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Contract
Monthly Report

25X1

PAR 243A

30 Sept 67

SUBJECT: Briefing Print Enlarger (Prototype)

TASK/PROBLEM

1. Design, fabricate, and test a prototype briefing print enlarger (BPE) based upon tests and observations of the breadboard equipment developed on the combined PAR 202/224.

DISCUSSION

2. The final report on PAR 243A, Briefing Print Enlarger (BPE), Prototype Model (Document No. AL-37-700410-), was transmitted to the customer on 22 September 1967.

PLANNED ACTIVITY

3. Transmittal of the final report completed activity under this PAR. The operational manual for the BPE is being completed under a separate contract. That contract calls for fabrication of seven additional BPE's over and above the prototype model. The operational manual will be delivered with the first BPE fabricated under the separate contract.

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PAR 244

30 Sept 67

SUBJECT: Spare Parts for RT Processor

TASK/PROBLEM

1. Provide recommended spare parts for the RT-12 and RT-24 Processors.

DISCUSSION

2. All parts were received by the contractor and inspection was completed. One part (120-B-1073 Screen, Rack) was rejected and re-ordered. No shipments were made to the customer, however, because the re-ordered part had not been received.

PLANNED ACTIVITY

3. All parts, with the possible exception of the re-ordered part, will be shipped to the customer in October 1967.

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PAR 245

30 Sept 67

SUBJECT: BPE High-Magnification Lens Sets

TASK/PROBLEM

1. Design, fabricate, and test prototype optical systems to extend the Briefing Print Enlarger (prototype) PAR 243A upper limit magnification range from 60X to 140X - 160X.

DISCUSSION

2. Performance tests on the lenses have been initiated and preliminary results look encouraging.

3. The deliverable condenser assemblies are scheduled for completion by 5 October.

PLANNED ACTIVITY

4. Complete the lens performance tests and write a lens performance specification.

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PAR 246

30 Sept 67

SUBJECT: RT-12 and RT-24 Operation Improvements

TASK/PROBLEM

1. Conduct necessary design, fabrication, and test effort to implement operational improvements to the RT-12-inch and RT-24-inch Processors as requested by the customer.

DISCUSSION

2. During July, a customer representative visited the contractor's plant and requested estimates on the cost of:

- a. Miscellaneous processor replacement parts
- b. Labor, travel, and subsistence required to replace the dryer drum, remove the impingement dryer from the RT-24 Processor, and replace the circuit breaker.
- c. Engineering effort to upgrade the RT-12 Rack drawings in the event that polyethelene-covered rack rolls without sprocket teeth become a permanent feature.

3. In connection with the above request, contractor personnel visited the customer's facility in July 1967 to discuss the proposed removal of the impingement dryer and problems associated with the modified rack drive.

4. The estimate referred to above was submitted and approved by the customer in August. As a result, all necessary parts have either been ordered or are being fabricated, and delivery to the customer is scheduled for early December 1967.

PLANNED ACTIVITY

- 5. Accomplish the tasks in 2. b. above.
- 6. Continue to make improvements and investigate problem areas as requested by the customer.

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PAR 247

30 Sept 67

SUBJECT: Base Spare Parts Kit

TASK/PROBLEM

1. Provide one base spare parts kit for two Briefing Print Enlargers, PAR 243A.

DISCUSSION

2. The estimate for fabricating one base spare parts kit under this PAR was based on the fact that at the same time, seven spare parts kits for another, separate contract would be fabricated. Because authorization to proceed under the separate contract has not yet been received, effort to provide one spare parts kit on this PAR has not been initiated.

PLANNED ACTIVITY

3. Upon receipt of authorization to proceed with the seven BPE Spare Parts Kits under the separate contract, release drawings for fabrication and/or purchase of parts for this PAR.

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PAR 248

30 Sept 67

SUBJECT: BPE High-Magnification Lens Set

TASK/PROBLEM

1. Provide one high-magnification lens set (PAR 245) to increase the magnification range of a briefing print enlarger (PAR 243A) at the customer's facility.

DISCUSSION

2. The estimate for fabrication of the lens set under this PAR was based on the fact that at the same time, a second lens set for another, separate contract would be fabricated. Because authorization to proceed under the separate contract has not been received, effort to provide a lens set on this PAR has not been initiated.

PLANNED ACTIVITY

3. Upon receipt of authorization to proceed with the second lens set under the separate contract, release drawings for fabrication of the lens set for this PAR.

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